

Warner Lakes Watershed

Conservation Security Program Worksheets

CSP Screening Worksheets

WH-2 Fish and Wildlife Self Assessment

CSP Category Determination

CSP-2 Cropland Practices & Activities

CSP-8 Grazing Land Practices & Activities

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AP-1 Appendix A - CSP Cost List (New Practices)

AP-2 Appendix B - CSP Cost List (Enhancements)

Fish & Wildlife CSP Self Assessment

Natural Resources Conservation Service

Fish & Wildlife CSP Self Assessment

Please complete the worksheet on the following pages to complete the CSP Self Assessment process. These questions will help you to determine whether you have addressed wildlife concerns on your operation this will help determine the Tier in which you are eligible .

Once you have completed the questionnaire, please sign and date it, and bring it to your interview with your local NRCS office along with your records and CSP Self-Assessment.

Oregon CSP Fish & Wildlife Self Assessment: Warner Lakes Watershed				
	Questions	Yes	No	N/A
1.	Do you have a stream (intermittent &/or perennial) within the boundaries of the agricultural operation you wish to enroll? If no, skip the following section and move to section 2.			X
	Channel Condition: Is it a natural channel or is there evidence of past channelization, straightening, diking or down cutting, but with significant recovery of natural channel? (If channel recovery is not within your control answer NA)			
	Flooding: During high flows does the stream overtop its banks more than once in a four year time period? (If restricting the frequency of flooding is not within your control answer NA)			
	Riparian Vegetation: Does natural vegetation extend away from the stream at least twice the bankfull width of the channel on both sides of the stream or on the side of the stream that you control or if your stream is 50 feet or wider at bankfull width, is there at least 100 feet of riparian vegetation?			X
	Riparian Areas: Are riparian areas managed to control activities such as grazing, cutting of trees, removal of logs from the stream and installation of push-up dams, etc.?			X
	Bank Stability: Are stream banks stable or moderately stable with only small areas of erosion?			X
	Water Appearance: Is the water clear with only occasional cloudiness following a storm event, little algae growth and no oil sheen on water surface? (If water coming onto your property is cloudy and you do not add to the condition answer NA)			
	Barriers to Fish Movement: On the stream section you control is there unlimited access from man-made barriers both upstream and downstream to both juvenile and adult fish and seasonal water withdrawals do not inhibit movement within the stream?			X
	Canopy Cover: If you were able to look downward onto the water's surface, is the water more than 50 percent shaded? (If your stream is greater than 50 feet wide or woody vegetation is naturally absent answer NA)			
	Diverted Water: If water is diverted to the enrolled land from a stream with listed or proposed, threatened and/or endangered fish species or designated critical habitat is it screened to exclude fish according to Federal or State guidelines? (Answer NA if no listed threatened or endangered fish species)			

Fish & Wildlife CSP Self Assessment

Natural Resources Conservation Service

Oregon CSP Fish & Wildlife Self Assessment: Warner Lakes Watershed				
	Questions	Yes	No	N/A
2.	Do you have rangeland in the agricultural operation you wish to enroll? If no, skip the following section and move to section 3.			<input checked="" type="checkbox"/>
	Grazing: Do you practice prescribed grazing? (refer to Self-Assessment Workbook for definition of prescribed grazing)			<input checked="" type="checkbox"/>
	Plant Community: Is the range plant community a mixture of grasses and forbs and woody vegetations where it is naturally occurring?			<input checked="" type="checkbox"/>
	Sage Brush Community: Does the rangeland in the offered area have a sage brush canopy cover between 10-35 percent?			<input checked="" type="checkbox"/>
	Grass Cover: Is the average height of grass cover (either residue or green growth) from April 15 to July 1 five inches or greater?			<input checked="" type="checkbox"/>
	Water Availability: Is water available to wildlife within 1 1/2 of a mile?			<input checked="" type="checkbox"/>
3.	Do you have pasture in the agricultural operation you wish to enroll? If no, skip the following section and move to section 4.			<input checked="" type="checkbox"/>
	Diverted Water: If water is diverted to the enrolled land from a stream with listed or proposed, threatened and/or endangered fish species or designated critical habitat is it screened to exclude fish according to Federal or State guidelines? (Answer NA if no listed threatened or endangered fish species)			<input type="checkbox"/>
	Cover: On your agricultural operation is the distance from the center of the largest pasture to undisturbed cover (i.e. grass and/or forest or shrubs) less than 1,800 feet from April 1 to July 15?			<input checked="" type="checkbox"/>
	Water Availability: Is there water available to wildlife within 3/4 of a mile?			<input checked="" type="checkbox"/>
4.	Do you have cropland in the agricultural operation you wish to enroll? If no, skip this section and move to section 5.			<input checked="" type="checkbox"/>
	Diverted Water: If water is diverted to the enrolled land from a stream with listed or proposed, threatened and/or endangered fish species or designated critical habitat is it screened to exclude fish according to Federal or State guidelines? (Answer NA if no listed threatened or endangered fish species)			<input type="checkbox"/>
	Cover: On your agricultural operation is the distance from the center of the largest field to undisturbed cover (i.e. grass and/or woody vegetation) less than 1,800 feet from April 1 to July 15?			<input checked="" type="checkbox"/>
	Water Availability: Is there water available to wildlife within 3/4 of a mile?			<input checked="" type="checkbox"/>
5.	Is there undisturbed cover on at least 2 percent of the total area of your agricultural operation that is suitable for wildlife commonly found in the area?			

I certify that all information contained in this CSP Fish and Wildlife Habitat Self Assessment is accurate to the best of my knowledge.

Printed Name

Signature

Date

WH-3

Notes

Natural Resources Conservation Service

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Determining Your Conservation Security Program (CSP) Category

On the following pages, please indicate the conservation practices and activities you have completed on your land. At the end of each section, a summary table is provided to help you make an initial determination regarding the category in which you qualify for CSP.

CSP Cropland Practices/Activities

<i>CSP-2</i>	<i>Soil Quality</i>
<i>CSP-4</i>	<i>Water Quality</i>
<i>CSP-6</i>	<i>Wildlife Habitat</i>
<i>CSP-8</i>	<i>CSP Cropland Categories</i>

CSP Grazing Land Practices/Activities

<i>CSP-10.....</i>	<i>Soil Quality</i>
<i>CSP-11</i>	<i>Water Quality</i>
<i>CSP-13.....</i>	<i>Wildlife Habitat</i>
<i>CSP-16.....</i>	<i>CSP Pasture Land Categories</i>
<i>CSP-18.....</i>	<i>CSP Range Land Categories</i>

CSP Category

<i>CSP-20.....</i>	<i>CSP Category Summary</i>
<i>CSP-21</i>	<i>CSP Sub Categories</i>

AP-1.....Appendix A - CSP Cost List (New Practices)

AP-2..... Appendix B - CSP Cost List (Enhancements)

Conservation Security Program - Cropland

Natural Resources Conservation Service

CSP Cropland Practices & Activities for Soil Quality:

Cropland includes: row crops, closely grown crops, hay or pasture in rotation with row or closely grown crops, orchards, vineyards, horticultural crops, and permanent hayland.

By field, please select conservation practices and activities for soil quality from the following list that you have completed. Indicate the corresponding field number or name in the boxes provided. The practices and activities applied will be used in determining the category in which your application is placed.

<i>NRCS Cropland Practices & Activities- Soil Quality</i>	<i>Field(s) where Practice is applied</i>
<input type="checkbox"/> Alley Cropping: with trees or shrubs planted in single or multiple rows with agronomic, horticultural crops or forages produced between rows of woody plants	
<input type="checkbox"/> Conservation Crop Rotation: expanded with increased amount of sod or perennial crops in rotation for a minimum of 2 years; or a high biomass crop every other year, or annual cover crop , or a combination of crops that match soil water storage with crop water use needs	
<input type="checkbox"/> Contour Buffer Strips: with permanent, herbaceous vegetative cover established across the slope and alternated down the slope with parallel, wider cropped strips	
<input type="checkbox"/> Contour Orchard and Other Fruit Areas: with cultural operations for vineyards, or minor crops performed on the contour	
<input type="checkbox"/> Cover Crops: of grasses, legumes, forbs, or other herbaceous plants established for seasonal cover, or with chipping residue in orchards, vineyards, or minor crop systems	
<input type="checkbox"/> Crop Management: with use of certified crop consultants to monitor need for herbicide and pesticide applications	
<input type="checkbox"/> Cross Wind Trap Strips: with herbaceous cover resistant to wind erosion	
<input type="checkbox"/> Field Border: with a strip of permanent vegetation established at the edge or around the perimeter of a field	
<input type="checkbox"/> Filter Strip: of herbaceous vegetation situated between cropland, grazing land, or forestland and environmentally sensitive areas	
<input type="checkbox"/> Forage Harvest Management: for improved ground cover, protection from soil erosion and to improve soil characteristics	
<input type="checkbox"/> Grassed Waterway: that is shaped or graded to required dimensions and established with suitable vegetation	
<input type="checkbox"/> Hedgerow Planting: with the establishment of dense vegetation	
<input type="checkbox"/> Herbaceous Wind Barriers: with vegetation established in rows or narrow strips across the prevailing wind direction	
<input type="checkbox"/> Nutrient Management: with soil test and/or plant tissue test on annual basis to meet crop needs	
<input type="checkbox"/> Riparian Herbaceous Cover: consisting of grasses, grass-like plants and forbs	

Conservation Security Program - Cropland

Natural Resources Conservation Service

CSP Cropland Practices & Activities for Soil Quality Continued

<i>NRCS Cropland Practices & Activities- Soil Quality Continued</i>	<i>Field(s) where Practice is applied</i>
<input type="checkbox"/> Riparian Forest Buffer: of trees and/or shrubs located adjacent to and up-gradient from watercourses or water bodies	
<input type="checkbox"/> Pasture & Hayland Planting: for establishing native or introduced forage species	
<input type="checkbox"/> Residue Management: system with no-till or strip tillage systems to maintain plant residues on the soil surface year-round	
<input type="checkbox"/> Soil Salinity Management: on irrigated cropland with soil amendments such as polyacrylamide (PAM) or gypsum	
<input type="checkbox"/> Stripcropping: with row crops, forages, small grains, or fallow in alternating across a field	
<input type="checkbox"/> Windbreak and Shelterbelt Establishment: of single or multiple rows of trees or shrubs	

Conservation Security Program - Cropland

Natural Resources Conservation Service

CSP Cropland Practices & Activities for Water Quality:

By field, please select conservation practices and activities for water quality from the following list that you have completed. Indicate the corresponding field number or name in the boxes provided. The practices and activities applied will be used in determining the category in which your application is placed.

<i>NRCS Cropland Practices & Activities- Water Quality</i>	<i>Field(s) where Practice is applied</i>
<input type="checkbox"/> Contour Buffer Strips: with permanent, herbaceous vegetative cover established across the slope and alternated down the slope with parallel, wider cropped strips	
<input type="checkbox"/> Cover Crops: of grasses, legumes, forbs, or other herbaceous plants established for seasonal cover	
<input type="checkbox"/> Water Control Structures: to catch, manage and properly use water applications	
<input type="checkbox"/> Critical Area Planting: that establishes permanent vegetation on sites with high erosion rates, and physical, chemical or biological conditions that prevent the establishment of vegetation with normal practices	
<input type="checkbox"/> Field Borders: with a strip of permanent vegetation established at the edge or around the perimeter of a field	
<input type="checkbox"/> Filter Strip: with herbaceous vegetation between cropland, grazing land, or forestland and environmentally sensitive areas	
<input type="checkbox"/> Hedgerow Planting: of dense vegetation in a linear design	
<input type="checkbox"/> Pasture and Hayland Planting: to provide increased sod or perennial crops in rotation for a minimum of 2 years	
<input type="checkbox"/> Riparian Forest Buffer: of trees and/or shrubs located adjacent to and up-gradient from watercourses or water bodies	
<input type="checkbox"/> Riparian Herbaceous Cover: consisting of grasses, grass-like plants and forbs	
<input type="checkbox"/> Grassed Waterway: that is shaped or graded to required dimensions and established with suitable vegetation	
<input type="checkbox"/> Sediment Basin: to collect and store debris or sediment	
<input type="checkbox"/> Soil Salinity Management: on irrigated cropland with soil amendments such as polyacrylamide (PAM) or gypsum	
<input type="checkbox"/> Water & Sediment Control Basin: to trap sediment and detain water	
<input type="checkbox"/> Wetland Enhancement: to increase function and values	
<input type="checkbox"/> Wetland Restoration & Rehabilitation: of a drained or degraded wetland to restore natural condition	
<input type="checkbox"/> Irrigation System with Micro-irrigation: for distribution of water directly to the plant root zone	

Conservation Security Program - Cropland

Natural Resources Conservation Service

CSP Cropland Practices & Activities for Water Quality Continued:

<i>NRCS Cropland Practices & Activities- Water Quality Continued</i>	<i>Field(s) where Practice is applied</i>
<input type="checkbox"/> Irrigation System with MESA, LIPC, LEPA: or similar high efficiency irrigation system to supply crop needs that matches water application to crops, soils and topography	
<input type="checkbox"/> Irrigation Water Management: by determining and controlling the volume, frequency and application rate of irrigation water, and	
<input type="checkbox"/> Improved system efficiency by evaluations and adjustment	
<input type="checkbox"/> Use of data from on-farm weather station	
<input type="checkbox"/> Use of tensiometers or other techniques to assess an improve irrigation water management	
<input type="checkbox"/> Crop Rotation & Selection: to minimize the use of irrigation by planting alternative crops with reduces water needs	
<input type="checkbox"/> Drainage Water Management: through seasonal on-farm water storage and retention	
<input type="checkbox"/> Irrigation with a tailwater return system: which utilizes the collection, storage and transportation of irrigation tailwater reuse	
<input type="checkbox"/> Pest Management:	
<input type="checkbox"/> Spot spraying activities and other control of noxious/invasive weeds	
<input type="checkbox"/> Minimize pesticide use by selecting plant varieties to minimize the application of pesticides	
<input type="checkbox"/> Use a risk assessment tool such as WINPST to select the least toxic pesticides and herbicides to minimize harmful environmental effects	
<input type="checkbox"/> Use local guidelines to set economic thresholds for pests to minimize use of pesticides and herbicides	
<input type="checkbox"/> Use of beneficial insects	
<input type="checkbox"/> Nutrient Management:	
<input type="checkbox"/> Precise nutrient application, such as banding, side dressing, injection, fertigation	
<input type="checkbox"/> Split nitrogen application to meet crop needs	
<input type="checkbox"/> Test soil and/or plant tissue annually	
<input type="checkbox"/> Use yield monitoring data to determine nutrient needs	
<input type="checkbox"/> Water utilization to control pathogen and organic runoff	
<input type="checkbox"/> Feed management additives	

Conservation Security Program - Cropland

Natural Resources Conservation Service

CSP Cropland Practices & Activities for Wildlife Habitat:

By field, please select conservation practices and activities for wildlife habitat from the following list that you have completed. Indicate the corresponding field number or name in the boxes provided. The practices and activities applied will be used in determining the category in which your application is placed.

<i>NRCS Cropland Practices & Activities- Wildlife Habitat</i>	<i>Field(s) where Practice is applied</i>
<input type="checkbox"/> Conservation Crop Rotation: with increased amount of sod or perennial crops in rotation for a minimum of 2 years	
<input type="checkbox"/> Cover Crops: of grasses, legumes, forbs, or other herbaceous plants established for seasonal cover	
<input type="checkbox"/> Critical Area Planting: that establishes permanent vegetation on sites with high erosion rates, and other conditions that prevent the establishment of vegetation with normal practices	
<input type="checkbox"/> Pest Management:	
<input type="checkbox"/> Spot spraying activities and other control of noxious/invasive weeds	
<input type="checkbox"/> Minimize pesticide use by selecting plant varieties to minimize the application of pesticides	
<input type="checkbox"/> Use a risk assessment tool such as WINPST and others to select the least toxic pesticides and herbicides to minimize harmful environmental effects	
<input type="checkbox"/> Use beneficial insects	
<input type="checkbox"/> Pasture and Hayland Planting: by establishing native or introduced forage species	
<input type="checkbox"/> Forage Harvest management: with timely cutting and removal of forages from the field as hay, green-chop or ensilage, or by mowing crops from center of field outward	
<input type="checkbox"/> Wildlife Habitat Management: an approved management plan or Private Lands Agreement that meets the needs for food, cover or water for targeted species	
<input type="checkbox"/> Wetland Restoration & Rehabilitation: of a drained or degraded wetland to restore wetland functions and values	
<input type="checkbox"/> Wetland Enhancement: to increase function and values	
<input type="checkbox"/> Drainage Water Management: with control of water surface elevations and discharge from surface and subsurface drainage systems	
<input type="checkbox"/> Shallow Water Development: to provide open water on fields and moist soils areas to facilitate waterfowl resting and feeding and provide habitat for reptiles, amphibians and other aquatic species	
<input type="checkbox"/> Stream Habitat Management: activities to maintain, improve, or restore physical, chemical and biological functions of a stream	
<input type="checkbox"/> Wildlife Habitat Management: by winter flooding of cropland fields for species in need of conservation	

Conservation Security Program - Cropland

Natural Resources Conservation Service

CSP Cropland Practices & Activities for Wildlife Habitat Continued:

<i>NRCS Cropland Practices & Activities- Wildlife Habitat Continued</i>	<i>Field(s) where Practice is applied</i>
<input type="checkbox"/> Windbreak and Shelterbelt Establishment: of single or multiple rows of trees or shrubs	
<input type="checkbox"/> Hedgerow Planting: of dense heterogeneous vegetation in a linear design	
<input type="checkbox"/> Field Borders: with permanent vegetation at the edge or around the perimeter of a field for wildlife	
<input type="checkbox"/> Riparian Forest Buffer: of trees and/or shrubs located adjacent to and up-gradient from watercourses or water bodies	
<input type="checkbox"/> Riparian Herbaceous Cover: consisting of grasses, grass-like plants and forbs	
<input type="checkbox"/> Drainage Water Management: through seasonal on-farm water storage and retention	

Conservation Security Program - Cropland

Natural Resources Conservation Service

CSP Cropland Categories

Category	Criteria for Cropland			
	Soil Conditioning Index	Stewardship Practices & Activities Soil Quality	Stewardship Practices & Activities Water Quality	Stewardship Practices & Activities Wildlife Habitat
A	Greater than 0.30 or STIR rating less than 15	At least 2 unique practices or activities (In place for at least 2 years)	At least 2 unique practices or activities (In place for at least 2 years)	At least 2 unique practices or activities (In place for at least 2 years)
B	Greater than 0.20 or STIR rating less than 30	At least 1 unique practice or activity (In place for at least 2 years)	At least 1 unique practice or activity (In place for at least 2 years)	At least 1 unique practice or activity (In place for at least 2 years)
		One additional practice from any of the areas		
C	Greater than 0.10 or STIR rating less than 60	At least 1 unique practice or activity (In place for at least 2 years)	At least 1 unique practice or activity (In place for at least 2 years)	At least 1 unique practice or activity (In place for at least 2 years)
D	Greater than 0.10 or STIR rating less than 100	At least 2 unique practices or activities from any of the areas (In place for at least 2 years)		
E	Must meet the minimum program eligibility requirements			

Conservation Security Program - Cropland

Natural Resources Conservation Service

CSP Cropland Category Determination:

Using the activities and practices you selected on pages CSP-2 through CSP-7, indicate the number of practices or activities you have applied for Soil Quality, Water Quality and Wildlife Habitat by field. Using the Category determinations on page CSP-8, you can then make an initial estimate of category by field. During your interview, NRCS conservation planning staff will determine your soil conditioning index, which will be used to make your final category determination.

[illegible]

Conservation Security Program - Grazing Land

Natural Resources Conservation Service

CSP Grazing Land Practices & Activities for Soil Quality:

By field, please select conservation practices and activities for soil quality from the following list that you have completed. Indicate the corresponding field number or name in the boxes provided. The practices and activities applied will be used in determining the category in which your application is placed.

<i>NRCS Grazing Land Practices & Activities- Soil Quality</i>	<i>Field(s) where Practice is applied</i>
<input type="checkbox"/> Brush Management: for removal, reduction or manipulation of non-herbaceous plants	
<input type="checkbox"/> Pasture and Hayland Planting: by establishing permanent vegetative cover	
<input type="checkbox"/> Range Planting: to establish adapted perennial vegetation	
<input type="checkbox"/> Prescribed Burning: by applying controlled fire to a predetermined area	
<input type="checkbox"/> Grassed Waterway: that is shaped or graded to required dimensions and established with suitable vegetation	
<input type="checkbox"/> Grazing Land Mechanical Treatment: modifying physical soil and/or plant conditions	
<input type="checkbox"/> Channel Bank Stabilization: by establishing and maintaining vegetation	
<input type="checkbox"/> Soil Salinity Management: on non-irrigated grazing lands	
<input type="checkbox"/> Prescribed Grazing Management:	
<input type="checkbox"/> Bottomland or riparian area treated as separate grazing treatment unit and alternative watering facilities in place	
<input type="checkbox"/> Grazing distribution facilitated by managing watering locations and rotating feeding and salting areas	
<input type="checkbox"/> Use of decision support tools in development of grazing and/or animal management plans such as Grazing Lands Spatial Analysis Tool (GSAT), Nutritional Balance Analyzer (NUTBAL), etc.	
<input type="checkbox"/> Participating in grassbanking or stockpiling	
<input type="checkbox"/> Application of monitoring plan for improved grazing management	
<input type="checkbox"/> Riparian Herbaceous Cover: improvements with cover consisting of grasses, grass-like plants and forbs	
<input type="checkbox"/> Nutrient Management: with soil and/or plant tissue test every 3 years on pastures not receiving confinement wastes or annual tests where confinement wastes are applied	
<input type="checkbox"/> Irrigation Water Management: properly determine and control the volume, frequency and application rate of irrigation water in a planned, efficient manner	
<input type="checkbox"/> Heavy Use Area Protection: and stabilization by establishing vegetative cover, surfacing with suitable materials, and/or installing needed structures	

Conservation Security Program - Grazing Land

Natural Resources Conservation Service

CSP Grazing Land Practices & Activities for Water Quality:

By field, please select conservation practices and activities for soil quality from the following list that you have completed. Indicate the corresponding field number or name in the boxes provided. The practices and activities applied will be used in determining the category in which your application is placed.

<i>NRCS Grazing Land Practices & Activities- Water Quality</i>	<i>Field(s) where Practice is applied</i>
<input type="checkbox"/> Prescribed Grazing: by use of decision support tools in development of grazing and/or animal management plans, such as Grazing Lands Spatial Analysis Tool (GSAT), Nutritional Balance Analyzer (NUTBAL), etc., or application of monitoring plan	
<input type="checkbox"/> Brush Management: for removal, reduction or manipulation of non-herbaceous plants	
<input type="checkbox"/> Water Well: constructed to access aquifers	
<input type="checkbox"/> Watering Facility: for providing animal access to water	
<input type="checkbox"/> Critical Area Planting: that establishes permanent vegetation on sites with high erosion rates, and physical, chemical or biological conditions that prevent the establishment of vegetation with normal practices	
<input type="checkbox"/> Fence: (sensitive area protection only) to control movement of animals and people	
<input type="checkbox"/> Spring Development: that provides water for a conservation need	
<input type="checkbox"/> Pipeline: installed to convey water for livestock, wildlife or recreation	
<input type="checkbox"/> Nutrient Management:	
<input type="checkbox"/> Soil and/or plant tissue test every 3 years on pastures not receiving confinement wastes or annual tests where confinement wastes are applied	
<input type="checkbox"/> Direct injection of animal wastes	
<input type="checkbox"/> Split nitrogen applications to meet current crop needs	
<input type="checkbox"/> Integrated Pest Management: to control weeds, brush, insects, or diseases	
<input type="checkbox"/> Stream Crossing: constructed to provide a travel way for people, livestock, equipment or vehicles	
<input type="checkbox"/> Stream Habitat Management: activities to maintain, improve, or restore physical, chemical and biological functions of a stream	
<input type="checkbox"/> Streambank and Shoreline Protection: treatments to stabilize and protect stream banks, constructed channels, shorelines of lakes, reservoirs, or estuaries	
<input type="checkbox"/> Water and Sediment Control Basin: to trap sediment and detain water	
<input type="checkbox"/> Livestock Watering Areas: have controlled access	

Conservation Security Program - Grazing Land

Natural Resources Conservation Service

CSP Grazing Land Practices & Activities for Water Quality Continued:

<i>NRCS Grazing Land Practices & Activities- Water Quality Continued</i>	<i>Field(s) where Practice is applied</i>
<input type="checkbox"/> Riparian Herbaceous Cover: improvements with additions of grasses, grass-like plants and forbs	
<input type="checkbox"/> Wetland Enhancement: to increase function and values	
<input type="checkbox"/> Wetland Restoration and Rehabilitation: of a drained or degraded wetland to restore natural condition	
<input type="checkbox"/> Waste Utilization: to control pathogen and organic runoff	

Conservation Security Program - Grazing Land

Natural Resources Conservation Service

CSP Grazing Land Practices & Activities for Wildlife Habitat:

By field, please select conservation practices and activities for wildlife habitat from the following list that you have completed. Indicate the corresponding field number or name in the boxes provided. The practices and activities applied will be used in determining the category in which your application is placed.

<i>NRCS Grazing Land Practices & Activities- Wildlife Habitat</i>	<i>Field(s) where Practice is applied</i>
<input type="checkbox"/> Channel Bank Stabilization: by establishing and maintaining vegetation	
<input type="checkbox"/> Critical Area Planting: that establishes permanent vegetation on sites with high erosion rates, physical, chemical or biological conditions that prevent the establishment of vegetation with normal practices	
<input type="checkbox"/> Heavy Use Area Protection: and stabilization by establishing vegetative cover, surfacing with suitable materials, and/or installing needed structures	
<input type="checkbox"/> Pasture and Hayland Planting: of native or introduced forage species	
<input type="checkbox"/> Prescribed Burning: by applying controlled fire to a predetermined area	
<input type="checkbox"/> Riparian Herbaceous Cover: improvements with additions of grasses, grass-like plants and forbs	
<input type="checkbox"/> Spring Development: that provides water during critical times	
<input type="checkbox"/> Stream Habitat Improvement: and management activities to maintain, improve, or restore physical, chemical and biological functions of a stream	
<input type="checkbox"/> Streambank and Shoreline Protection: treatments to stabilize and protect stream banks, constructed channels, shorelines of lakes, reservoirs or estuaries	
<input type="checkbox"/> Water Well: constructed to access aquifers	
<input type="checkbox"/> Watering Facility: for providing animal access to water	
<input type="checkbox"/> Wetland Enhancement: to increase function and values	
<input type="checkbox"/> Wetland Restoration & Rehabilitation: of a drained or degraded wetland to restore functions and values	
<input type="checkbox"/> Wildlife Watering Facility: that meets the needs of targeted species	
<input type="checkbox"/> Wildlife Habitat Management:	
<input type="checkbox"/> Application of an approved management plan or Private Lands Agreement that meets the needs for food, cover or water for targeted species	
<input type="checkbox"/> Enhance wildlife habitat linkages and corridors by creating a mosaic or pattern	
<input type="checkbox"/> Management that provides for shallow water and wetland wildlife habitat improvement	

Conservation Security Program - Grazing Land

Natural Resources Conservation Service

CSP Grazing Land Practices & Activities for Wildlife Habitat Continued:

<i>NRCS Grazing Land Practices & Activities- Wildlife Habitat Continued</i>	<i>Field(s) where Practice is applied</i>
<input type="checkbox"/> Prescribed Grazing Management:	
<input type="checkbox"/> Adds functional group pastures to improve pasture condition	
<input type="checkbox"/> Interseeding of desirable forages and legumes	
<input type="checkbox"/> Timed grazing on a portion of paddocks to create habitat for targeted species	
<input type="checkbox"/> Increased plant diversity - forbs and legumes greater than 40 percent	
<input type="checkbox"/> Patch burn/graze to improve wildlife habitat diversity and cover	
<input type="checkbox"/> Integrated Pest Management: activities for weeds, brush, insects or diseases that include follow-up treatment	
<input type="checkbox"/> Brush Management: for removal, reduction or manipulation of non-herbaceous plants	
<input type="checkbox"/> Range Planting: the establishment of adapted perennial vegetation	

Conservation Security Program - Pastureland

Natural Resources Conservation Service

CSP Pastureland Categories

Category	Criteria for Pastureland			
	Pasture Score Index	Stewardship Practices & Activities Soil Quality	Stewardship Practices & Activities Water Quality	Stewardship Practices & Activities Wildlife Habitat
A	At least 45	At least 2 unique practices or activities <i>(In place for at least 2 years)</i>	At least 2 unique practices or activities <i>(In place for at least 2 years)</i>	At least 1 unique practice or activity <i>(In place for at least 2 years)</i>
B	At least 40	At least 1 unique practice or activity <i>(In place for at least 2 years)</i>	At least 1 unique practice or activity <i>(In place for at least 2 years)</i>	At least 1 unique practice or activity <i>(In place for at least 2 years)</i>
		One additional practice from any of the areas		
C	At least 35	At least 1 unique practice or activity <i>(In place for at least 2 years)</i>	At least 1 unique practice or activity <i>(In place for at least 2 years)</i>	At least 1 unique practice or activity <i>(In place for at least 2 years)</i>
D	At least 35	At least 2 unique practices or activities from any of the areas <i>(In place for at least 2 years)</i>		
E	Must meet the minimum program eligibility requirements			

Conservation Security Program - Pastureland

Natural Resources Conservation Service

CSP Pastureland Category Determination:

Using the activities and practices you selected on pages CSP-10 through CSP-14, indicate the number of practices or activities you have applied for Soil Quality, Water Quality and Wildlife Habitat by field. Using the Category determinations on page CSP-16, you can then make an initial estimate of category by field. During your interview, NRCS conservation planning staff will determine your pasture condition score, which will be used to make your final category determination.

<i>Field #</i>	<i>Acres</i>	<i># of Soil Quality Practices & Activities</i>	<i># of Water Quality Practices & Activities</i>	<i># of Wildlife Habitat Practices or Activities</i>	<i>Initial Category</i>	<i>Determined by NRCS</i>	
						<i>Pasture Condition Score</i>	<i>Final Category</i>

Conservation Security Program - Rangeland

Natural Resources Conservation Service

CSP Rangeland Categories

Category	Criteria for Rangeland				
	Rangeland Health	Practice Prescribed Grazing	Stewardship Practices & Activities Soil Quality	Stewardship Practices & Activities Water Quality	Stewardship Practices & Activities Wildlife Habitat
A	None to slight for all 3 attributes	Yes	At least 1 unique practice or activity (In place for at least 2 years)	At least 1 unique practice or activity (In place for at least 2 years)	At least 1 unique practice or activity (In place for at least 2 years)
B	None to slight for 2 attributes & slight to moderate for 1 attribute	Yes	At least 1 unique practice or activity from any 2 of the areas (In place for at least 2 years)		
C	None to slight for 1 attribute & slight to moderate for 2 attributes	Yes	At least 1 unique practice or activity from 2 of the areas (In place for at least 2 years)		
D	Slight to moderate or higher for 2 attributes & slight to moderate or moderate to extreme for 1 attribute	Yes	At least 1 unique practice or activity from any of the areas (In place for at least 2 years)		
E	Must meet the minimum program eligibility requirements				

Conservation Security Program - Rangeland

Natural Resources Conservation Service

CSP Rangeland Category Determination:

Using the activities and practices you selected on pages CSP-10 through CSP-14, indicate the number of practices or activities you have applied for Soil Quality, Water Quality and Wildlife Habitat by field. Using the Category determinations on page CSP-18, you can then make an initial estimate of category by field. During your interview, NRCS conservation planning staff will determine your rangeland health, which will be used to make your final category determination.

[illegible]

Conservation Security Program - Category Summary

Natural Resources Conservation Service

The following table **will be completed by your NRCS conservation planner** during your CSP interview. The categories will be based on an average of the final categories determined by field, which is based on both the condition of the land and the conservation work you have completed.

Categories To Be Determined by NRCS Conservation Planner			
<i>Cropland</i>			
Total Acres =		Enrollment Category =	
<i>Pastureland</i>			
Total Acres =		Enrollment Category =	
<i>Rangeland</i>			
Total Acres =		Enrollment Category =	

Conservation Security Program - Subcategories

In addition to CSP categories, which are used to determine contract funding, CSP also includes subcategories. Categories will be funded in order (A-E). If an enrollment category cannot be completely funded, then subcategories will be used to determine funding in the order provided below. Please indicate yes for any category that applies to you or your agricultural operation.

Funding Order	Subcategory	Applies to Applicant (yes/no)
1	Applicant is a limited resource producer (see definition in CSP Rule)	
2	Applicant is a participant in an ongoing monitoring program	
3	Agricultural operation in a designated water conservation area or aquifer zone	
4	Agricultural operation in a designated drought area	
5	Agricultural operation in a designated water quality area, such as designated watersheds with Total Maximum Daily Load (TMDL) limits with a priority on pesticides	
6	Agricultural operation in a designated water quality area, such as designated watersheds with TMDL limits with a priority on nutrients	
7	Agricultural operation in a designated water quality area, such as designated watersheds with TMDL limits with a priority on sediment	
8	Agricultural operation in a designated non-attainment area for air quality or other local or regionally designated air quality zones	
9	Agricultural operation in a designated area for threatened and endangered species habitat creation and protection	
10	Participation in an ongoing watershed plan or conservation project	
11	Agricultural operation is intermingled with public land where there is no way to distinguish the public from the private land for management purposes; and	
12	Other applications.	

Conservation Security Program - Documentation

Natural Resources Conservation Service

Now that you have completed your documentation and made an initial estimate of your category by field, NRCS conservation planning staff will assist you with making your final category determination and submitting your application.

Please contact your local NRCS office to set up a time for an interview to complete this process.

Lakeview: 541-947-2367

For your interview, please bring:

- This packet
- An extra copy of pages 1-16 of your CSP Self-assessment Workbook
- A copy of the latest soils tests for the fields you plan to enroll in CSP
- Any other documentation of conservation practices you have installed on your land, including:
 - 'as-built' documentation (drawings, engineering notes, etc.)
 - photographs
 - receipts
 - records of your pesticide and nutrient applications

Appendix A - CSP Cost List (New Practices)

Natural Resources Conservation Service

Below is a list of new practices that can potentially receive cost-share through the Conservation Security program. ALL NEW PRACTICES RECEIVE COST-SHARE AT A RATE OF 50% of the amount listed below. New practice payments cannot exceed a total of \$10,000 for the life of the contract.

<i>Practice Name</i>	<i>Units</i>	<i>Cost per Unit</i>
Brush Management	Acre	\$75
Critical Area Planting	Acre	\$160
Grazing Land Mechanical Treatment	Acre	\$25
Irrigation Water Conveyance, Pipeline, High Pressure	Feet	\$6
Irrigation Water Conveyance, Pipeline, Low Pressure	Feet	\$3
Pasture and Hayland Planting	Acre	\$96
Pipeline	Feet	\$2
Pumping Plant	Each	\$5,000
Range Planting	Acre	\$198
Riparian Forest Buffer	Acre	\$300
Spring Development	Each	\$2,200
Structure for Water Control	Each	\$600
Watering Facility	Each	\$750
Water Well	Each	\$5,000
Wildlife Watering Facility	Each	\$1,000

Appendix B - CSP Cost List (Enhancements)

Natural Resources Conservation Service

Below is a list of enhancements that can potentially receive cost-share through the Conservation Security program. ALL ENHANCEMENTS ARE PAID AT A RATE OF 100% of the amount listed below. The total of your enhancement payments cannot exceed 50% of the statutory caps for Tier I, II, and III contracts which are \$20,000, \$35,000 and \$45,000, respectively.

<i>Practice Name</i>	<i>Description</i>	<i>Unit</i>	<i>Pmt. Per Unit</i>
Soil Management	Improve soil conditioning and quality by implementing conservation measures that result in a Soil Conditioning Index (SCI) score of:		
	at least 0.1	Acre	\$1.16
	at least 0.2	Acre	\$2.32
	at least 0.3	Acre	\$3.48
	at least 0.4	Acre	\$4.64
	at least 0.5	Acre	\$5.80
	at least 0.6	Acre	\$6.96
	at least 0.7	Acre	\$8.12
	at least 0.8	Acre	\$9.28
	at least 0.9	Acre	\$10.44
	at least 1.0	Acre	\$11.60
	at least 1.1	Acre	\$12.76
	at least 1.2	Acre	\$13.92
	at least 1.3	Acre	\$15.08
	at least 1.4	Acre	\$16.24
	at least 1.5	Acre	\$17.40
	at least 1.6	Acre	\$18.56
	at least 1.7	Acre	\$19.72
	at least 1.8	Acre	\$20.88
	at least 1.9	Acre	\$22.04
	at least 2.0	Acre	\$23.20
	at least 2.1	Acre	\$24.36
	at least 2.2	Acre	\$25.52
	at least 2.3	Acre	\$26.68
	at least 2.4	Acre	\$27.84
	at least 2.5 or greater	Acre	\$29
	Reduce soil compaction by controlling areas of traffic that result in Soil Tillage Intensity Rating (STIR) between 31 and 60	Acre	\$.50
	Reduce soil compaction by controlling areas of traffic that result in Soil Tillage Intensity Rating (STIR) between 16 and 30	Acre	\$1
	Reduce soil compaction by controlling areas of traffic that result in Soil Tillage Intensity Rating (STIR) of 15 or less	Acre	\$2

Appendix B CSP Cost List (Enhancements)

Natural Resources Conservation Service

<i>Practice Name</i>	<i>Description</i>	<i>Unit</i>	<i>Pmt. Per Unit</i>
Soil Management Continued	Using GPS or other similar guided measure technology, reduce soil compaction by controlling areas of traffic that result in Soil Tillage Intensity Rating (STIR) between 31 and 60	Acre	\$1
	Using GPS or other similar guided measure technology, reduce soil compaction by controlling areas of traffic that result in Soil Tillage Intensity Rating (STIR) between 16 and 30	Acre	\$2
	Using GPS or other similar guided measure technology, reduce soil compaction by controlling areas of traffic that result in Soil Tillage Intensity Rating (STIR) of 15 or less	Acre	\$4
Energy Management	Energy audit of agriculture operation	Each	\$500
	Recycle all used motor oil for tractors and lubricating oil for other farm equipment such as irrigation pumps or grain drying motors	Year	\$200
	Use of perennial legumes in the crop rotation to reduce energy need for production of nitrogen	Acre	\$.70
	Use of annual legumes in the crop rotation to reduce energy need for production of nitrogen	Acre	\$.10
	Use of manure to supply at least 90% of nutrient needs of plants	Acre	\$1.10
	Soil Tillage Intensity Rating (STIR) rating less than 60	Acre	\$.50
	Soil Tillage Intensity Rating (STIR) rating less than 30	Acre	\$.70
	Soil Tillage Intensity Rating (STIR) rating less than 15	Acre	\$.90
	Use of renewable energy fuel (biodiesel or ethanol); Payments are made in \$25 increments for each 100 gallons actual biofuel used per year	Per 100 Gallons	\$25
	Renewable energy generation (wind, solar, water, geothermal & methane)	100 kWh	\$2.50
	5% energy use reduction	Total BTU's	\$100
	10% energy use reduction	Total BTU's	\$200
	20% energy use reduction	Total BTU's	\$500
Drainage Water Management	Drainage Water Management Level 1 (20-29)	Acre	\$2
	Drainage Water Management Level 2 (30-39)	Acre	\$4
	Drainage Water Management Level 3 (40-49)	Acre	\$6
	Drainage Water Management Level 4 (50-59)	Acre	\$8
	Drainage Water Management Level 5 (60 or more)	Acre	\$10
Water Management	Irrigation Enhancement Index Level 1 - 60 - 64%	Acre	\$2
	Irrigation Enhancement Index Level 2 - 65 - 69%	Acre	\$4
	Irrigation Enhancement Index Level 3 - 70 - 74%	Acre	\$6
	Irrigation Enhancement Index Level 4 - 75 - 79%	Acre	\$8
	Irrigation Enhancement Index Level 5 - 80 - 84%	Acre	\$10
	Irrigation Enhancement Index Level 6 - 85% plus	Acre	\$12

Appendix B - CSP Cost List (Enhancements)

Natural Resources Conservation Service

<i>Practice Name</i>	<i>Description</i>	<i>Unit</i>	<i>Pmt. Per Unit</i>
Nutrient Management Enhancement	Deep soil test	Acre	\$.25
	Manage feed to National Research Council requirements	Year	\$1,000
	Injection, side dressing, or banding of fertilizer	Acre	\$2
	Non-synthetic fertilizers	Acre	\$6
	Precision Ag techniques	Acre	\$10
	Split nitrogen application	Acre	\$3
	Utilize soil/manure/plant tissue test results	Acre	\$1
Pest Management	Manage pesticides and nutrients to meet third party certification standards	Year	\$200
	Conservation crop rotation to break pest cycles	Acre	\$10
	Manage pest control according to a comprehensive pest management plan	Acre	\$30
	Manage filter strips to improve filtering capacity	Acre	\$125
	Manage insect pests using biological or mechanical control methods	Acre	\$20
	Manage invasive species with approved control plan	Acre	\$20
	Manage pesticide spray techniques to reduce off-site losses	Acre	\$2
	Manage plant pests using biological control methods	Acre	\$30
	Use "bio" pesticides	Acre	\$200
	Use pest avoidance techniques	Acre	\$5
	Utilize only low risk pesticides	Acre	\$8
Grazing Management	Manage grazing in riparian areas	Acre	\$10
	Manage pasture using rotation grazing	Acre	\$3
	Manage grazing strategy according to monitoring of key areas	Acre	\$1
	Rest-Rotation or high intensity/short duration grazing on rangeland	Acre	\$1.50
	Apply results of NUTBAL to improve livestock-forage balance	Year	\$200
	Rotation of salt, mineral, and supplemental feeding areas	Acre	\$1

Appendix B CSP Cost List (Enhancements)

Natural Resources Conservation Service

<i>Practice Name</i>	<i>Description</i>	<i>Unit</i>	<i>Pmt. Per Unit</i>
Habitat Management	Improve sage grouse habitat	Acre	\$10
	Fish passage management	Year	\$150
	Harvest techniques (pattern)	Acre	\$3
	Manage field borders to improve wildlife habitat	Acre	\$200
	Manage food/cover plots	Acre	\$100
	Manage off-site water sources	Year	\$200
	Manage riparian buffers to improve wildlife habitat	Acre	\$100
	Manage to eradicate Reed's Canary Grass	Acre	\$400
	Manage refuge habitat for beneficial organisms	Acre	\$20
	Manage wildlife water	Year	\$200
Air Resource Management	Manage dust with environmentally safe palliatives	Acre	\$25
	Manage odor from applied waste with same day incorporation	Acre	\$2
	Sprayer Calibration	Year	\$100

Notes

[illegible]

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